

IN THE CLAIMS:

Please amend the claims as follows. The claims are in the format as required by 35 C.F.R. § 1.121.

1. (Previously Presented) A method of synchronizing a database with software application which support the database:

obtaining a table schema employed by a version of a software application which utilizes a database; and

synchronizing the database to conform with the table schema employed by the version of the software application.
2. (Previously Presented) The method according to claim 1, further comprising

representing the table schema employed by the version of the software application in a configuration file.
3. (Previously Presented) The method according to claim 2, wherein the configuration file is provided in a markup language.
4. (Previously Presented) The method according to claim 2, further comprising determining

that the table schema employed by the version of the software application conflicts with the database.
5. (Previously Presented) The method according to claim 4, wherein determining that the table schema employed by the version of the software application conflicts with the database includes reading the configuration file.

6. (Previously Presented) The method according to claim 5, wherein determining that the table schema employed by the version of the software application conflicts with the database includes examining the table schema implemented by the database.
7. (Previously Presented) The method according to claim 6, wherein determining that the table schema employed by the version of the software application conflicts with the database includes identifying schema data in the table schema employed by the version of the software application required in the database.
8. (Previously Presented) The method according to claim 7, wherein synchronizing the database to conform with the table schema employed by the version of the software application includes adding the schema data to the database.
9. (Cancelled)
10. (Previously Presented) The method according to claim 1, wherein synchronizing the database to conform with the table schema employed by the version of the software application includes creating schema data in the database according to the schema employed by the version of the software application.
11. (Cancelled)
12. (Previously Presented) A system for synchronizing a databases with software application which support the database comprising:

a first interface operable to obtain a table schema employed by a version of a software application which utilizes a database; and

a script maker operable to synchronize the database to conform with the table schema employed by the version of the software application.

13-22 (Cancelled)

23. (Previously Presented) A computer program product for synchronizing a database with software application which support the database, the computer program product comprising:

a computer readable medium; and

computer program instructions, recorded on the computer readable medium, executable by a processor, for performing the steps of:

obtaining a table schema employed by a version of a software application which utilizes a database; and

synchronizing the database to conform with the table schema employed by the version of the software application.

24. (Previously Presented) The computer program product according to claim 23, further comprising representing the table schema employed by the version of the software application in a configuration file.

25. (Previously Presented) The computer program product according to claim 24, wherein the configuration file is provided in a markup language.

26. (Previously Presented) The computer program product according to claim 24, further comprising computer program instruction for determining that the table schema employed by the version of the software application conflicts with the database.
27. (Previously Presented) The computer program product according to claim 26, wherein determining that the table schema employed by the version of the software application conflicts with the database includes reading the configuration file.
28. (Previously Presented) The computer program product according to claim 27, wherein determining that the table schema employed by the version of the software application conflicts with the database includes examining the table schema implemented by the database.
29. (Previously Presented) The computer program product according to claim 28, wherein determining that the table schema employed by the version of the software application conflicts with the database includes identifying schema data in the table schema employable by the database required in the table schema implemented by the database.
30. (Previously Presented) The computer program product according to claim 29, wherein synchronizing the database to conform with the table schema employed by the version of the software application includes adding the schema data to the database.
31. (Cancelled)

32. (Previously Presented) The computer program product according to claim 23, wherein synchronizing the database to conform with the table schema employed by the version of the software application includes creating schema data in the database according to the schema employed by the version of the software application.
33. (Cancelled)
34. (Previously Presented) The system according to claim 12, wherein the table schema is represented in a configuration file.
35. (Previously Presented) The system according to claim 34, wherein the configuration file represents the table schema employed by the version of the software application in a database neutral manner.
36. (Previously Presented) The system according to claim 35, wherein the configuration file includes database representation table data associated with the version of the software application.
37. (Previously Presented) The system according to claim 35, wherein the configuration file is in a markup language.
38. (Previously Presented) The system according to claim 34, wherein the script maker includes a difference algorithm operable to determine the differences between the table schema and the database.

39. (Previously Presented) The system according to claim 38, wherein the difference algorithm is operable to read the configuration file.
40. (Previously Presented) The system according to claim 39, wherein the difference algorithm is operable to identify schema data in the table schema not included in the database.
41. (Previously Presented) The system according to claim 40, wherein the script maker is operable to add the schema data to the database.
42. (Previously Presented) The system according to claim 34, wherein obtaining the table schema includes reading the configuration file.
43. (Previously Presented) The system according to claim 34, wherein synchronizing the table schema with the database occurs in association with an installation of the software version.
44. (Previously Presented) The system according to claim 34, wherein synchronizing the table schema with the database includes determining inconsistencies between the table schema and the database.
45. (Previously Presented) The system according to claim 44, wherein synchronizing the table schema with the database further comprises includes generating a table which conforms with the table schema.

46. (Previously Presented) The method according to claim 2, wherein the configuration file represents the table schema employed by the version of the software application in a database neutral manner.
47. (Previously Presented) The method according to claim 3, wherein the configuration file includes database representation table data associated with the version of the software application.
48. (Previously Presented) The method according to claim 2, obtaining the table schema includes reading the configuration file.
49. (Previously Presented) The method according to claim 2, wherein synchronizing the table schema with the database occurs in association with an installation of the software version.
50. (Previously Presented) The method according to claim 2, wherein synchronizing the table schema with the database includes determining inconsistencies between the table schema and the database.
51. (Previously Presented) The method according to claim 50, wherein synchronizing the table schema with the database further comprises includes generating a table which conforms with the table schema.

52. (Previously Presented) The computer program product according to claim 24, wherein the configuration file represents the table schema employed by the version of the software application in a database neutral manner.
53. (Previously Presented) The computer program product according to claim 25, wherein the configuration file includes database representation table data associated with the version of the software application.
54. (Previously Presented) The computer program product according to claim 24, wherein obtaining the table schema includes reading the configuration file.
55. (Previously Presented) The computer program product according to claim 24, wherein synchronizing the table schema with the database occurs in association with an installation of the software version.
56. (Previously Presented) The computer program product according to claim 24, wherein synchronizing the table schema with the database includes determining inconsistencies between the table schema and the database.
57. (Previously Presented) The computer program product according to claim 54, wherein synchronizing the table schema with the database includes generating a table which conforms with the table schema.
58. (New) The method of claim 1, wherein synchronizing the database comprises

retrieving information about the database, including a table schema employed by the database; and

generating a statement specific to the database.

59. (New) The method of claim 58, wherein the information about the database further includes driver information, user information, a setting and a table name.
60. (New) The method of claim 58, wherein if the software application is being installed the statement is operable to create a table in the database, wherein the table is in accordance with the table schema employed by the version of the software application and if the software application is being updated, the statement is operable to determine a difference between the table schema employed by the version of the software application and the table schema implemented in the database and either modify an existing table in the database or create a table in the database.
61. (New) The method of claim 60, wherein the statement is in SQL.
62. (New) The system of claim 12, wherein the script maker is operable to
retrieve information about the database, including a table schema employed by the database; and
generate a statement specific to the database.
63. (New) The system of claim 62, wherein the information about the database further includes driver information, user information, a setting and a table name.

64. (New) The system of claim 62, wherein if the software application is being installed the statement is operable to create a table in the database, wherein the table is in accordance with the table schema employed by the version of the software application and if the software application is being updated, the statement is operable to determine a difference between the table schema employed by the version of the software application and the table schema implemented in the database and either modify an existing table in the database or create a table in the database.
65. (New) The system of claim 64, wherein the statement is in SQL.
66. (New) The computer program product according to claim 23, wherein synchronizing the database comprises
retrieving information about the database, including a table schema employed by the database; and
generating a statement specific to the database.
67. (New) The computer program product according to claim 66, wherein the information about the database further includes driver information, user information, a setting and a table name.
68. (New) The computer program product according to 66, wherein if the software application is being installed the statement is operable to create a table in the database, wherein the table is in accordance with the table schema employed by the version of the software application and if the software application is being updated, the statement is operable to determine a difference between the table schema employed by the version

of the software application and the table schema implemented in the database and either modify an existing table in the database or create a table in the database.

69. (New) The computer program product according to claim 68, wherein the statement is in SQL.